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In the Claims:

- 1. An adjustable disc spring system comprising:

 at least one beveled disc spring axially aligned with an adjustable spacer;

 wherein said adjustable spacer is compressible in a substantially axial

 direction relative to said at least one beveled disc spring.
- 2. The system of claim 1 wherein said adjustable spacer comprises at least one entrapping flange to receive said at least one beveled disc spring.
- 3. The system of claim 2 wherein said at least one entrapping flange comprises at least one curved surface concave to said at least one beveled of disc spring.
- 4. The system of claim 3 wherein said spacer comprises at least one curved compressible portion between said at least one entrapping flange.
- 5. The system of claim 2 wherein said at least one beveled disc spring comprises an offset for receiving said at least one entrapping flange.
- 6. The system of claim 5 wherein said offset comprises a tapered portion of said at least one beveled disc spring toward said at least one entrapping flange.
- 7. The system of claim 1 wherein said at least one beveled disc spring comprises an axially protruding tip.
- 8. The system of claim 1 wherein said at least one beveled disc spring comprises a conical shaped disc.

14

0545.024

- 9. The system of claim 1 wherein said at least one beveled disc spring comprises a Belleville washer.
- 10. The system of claim 1 wherein said at least one beveled disc spring comprises a straight radial extension for receiving a radially interior force.
- 11. The system of claim 10 wherein said straight radial extension is substantially parallel to a second straight radial extension of a second beveled disc spring.
- 12. The system of claim 1 wherein said at least one beveled disc spring further comprises a deflection limiting stop to inhibit an end of said adjustable spacer from moving radially past said deflection limiting stop.
- 13. The system of claim 1 wherein said at least one beveled disc spring comprises a proximal end connected to said adjustable spacer and a distal end adapted to engage a surface.
- 14. The system of claim 13 wherein said distal end is adapted to seal with said surface.
- 15. The system of claim 1 further comprising a connecting member for connecting said at least one beveled disc spring to a second beveled disc spring wherein a proximal end of said at least one beveled disc spring is connected to said adjustable spacer and a distal end of at least one beveled disc spring is connected to said second beveled disc spring via said connecting member.

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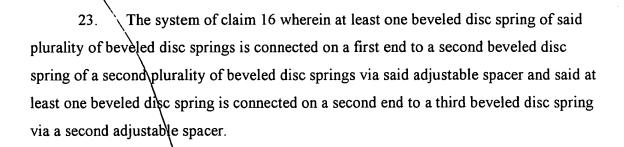
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An adjustable spring system comprising: a plurality of beveled disc springs axially aligned with an adjustable spacer;

wherein said adjustable spacer is compressible in a substantially axial direction relative to said plurality of beveled disc springs.

- 17. The system of claim 15 wherein said adjustable spacer comprises a plurality of entrapping flanges to receive said plurality of beveled disc springs.
- 18. The system of claim 16 further comprising connecting member for connecting at least one beveled disc spring of said plurality of beveled disc springs to a second beveled disc spring of a second plurality of beveled disc springs wherein a proximal end of said at least one beveled disc spring is connected to said adjustable spacer and a distal end of said at least one beveled disc spring opposite said spacer is connected to said second beveled disc spring via said connecting member.
- The system of claim 18 wherein said connecting member comprises a 19. curved connector having an opening for receiving said at least one beveled disc spring and said second beveled disc spring.
- The system of claim 18 wherein said connecting member comprises a 20. connecting washer.
- The system of claim 20 wherein said connecting washer comprises a 21. connecting disc spring having a plurality of receiving ports to receive a plurality of disc springs to operatively connect said plurality of disc springs to each other.
- The system of claim 21 wherein said plurality of receiving ports are 22. adapted to inhibit movement of said plurality of disc springs in an axial direction.



- 24. The system of claim 16 wherein said plurality of beveled disc springs comprises a plurality of proximal ends connected to said adjustable spacer and a plurality of distal ends adapted to engage a surface.
- 25. The system of claim 24 wherein said plurality of distal ends are adapted to seal with said surface.
- 26. The system of claim 6 wherein at least one beveled disc spring of said plurality of disc springs is adapted to engage a second beveled disc spring of a second plurality of beveled disc springs.
- 27. The system of claim 26 wherein said at least one beveled disc spring comprises a lip for receiving said second beveled disc spring.
- The system of claim 16 wherein said plurality of beveled disc springs comprises a plurality of Belleville washers.
 - 29. A method of adjusting a disc spring system comprising:
 axially aligning at least one beveled disc spring with an adjustable spacer; and
 compressing the adjustable spacer in a substantially axial direction relative to said at least one beveled disc spring.



0545.024

- 30. The method of claim 29 further comprising inserting the at least one beveled disc spring into at least one entrapping flange of the adjustable spacer.
- 31. The method of claim 29 wherein the compressing the adjustable spacer comprises placing an axial force on the at least one beveled disc spring
- 32. The method of claim 29 wherein the at least one beveled disc spring comprises at least one Belleville washer.

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